https://ci-ms4-frihgaa.herokuapp.com/basket/

⋮

88	80	87	96	PWA
Performance	Accessibility	Best Practices	SEO	Progressive Web App

▲ 0–49　　50–89　　90–100

88

Performance

Metrics ☰

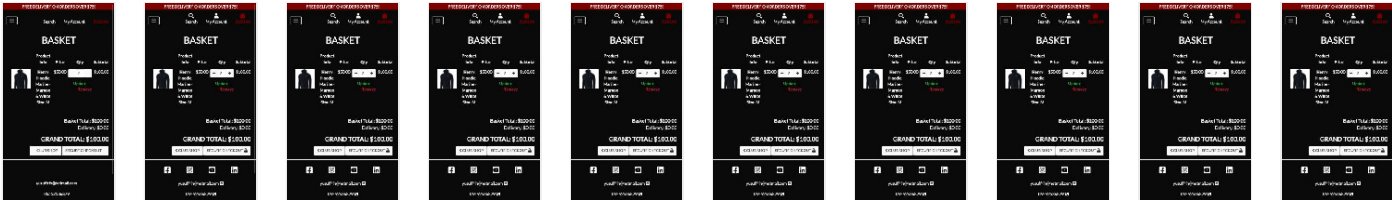|	
First Contentful Paint	**Time to Interactive**
2.8 s	4.0 s
Speed Index	**Total Blocking Time**
2.8 s	10 ms
Largest Contentful Paint	**Cumulative Layout Shift**
3.1 s	0.004

Values are estimated and may vary. The performance score is calculated directly from these metrics. See calculator.

[**View Original Trace**]　[▇ **View Treemap**]

Show audits relevant to: [All | FCP | LCP | TBT | CLS]

Opportunities — These suggestions can help your page load faster. They don't directly affect the Performance score.

Opportunity	Estimated Savings
▲ Eliminate render-blocking resources	1.88 s ⌄
Reduce unused CSS	0.45 s ⌄

Reduce unused JavaScript	0.44 s ⌄
Enable text compression	0.3 s ⌄
Properly size images	0.15 s ⌄
Minify CSS	0.15 s ⌄
Serve images in next-gen formats	0.14 s ⌄

Diagnostics — More information about the performance of your application. These numbers don't [directly affect](#) the Performance score.

▲	Image elements do not have explicit `width` and `height`	⌄
	Serve static assets with an efficient cache policy — 3 resources found	⌄
○	Avoid chaining critical requests — 9 chains found	⌄
○	Keep request counts low and transfer sizes small — 19 requests • 421 KiB	⌄
○	Largest Contentful Paint element — 1 element found	⌄
○	Avoid large layout shifts — 5 elements found	⌄
○	Avoid long main-thread tasks — 1 long task found	⌄

Passed audits (25) ⌄

80

Accessibility

These checks highlight opportunities to [improve the accessibility of your web app](#). Only a subset of accessibility issues can be automatically detected so manual testing is also encouraged.

Names and labels — These are opportunities to improve the semantics of the controls in your application. This may enhance the experience for users of assistive technology, like a screen reader.

| ▲ | Buttons do not have an accessible name | ⌄ |
| ▲ | Form elements do not have associated labels | ⌄ |

Contrast — These are opportunities to improve the legibility of your content.

| ▲ | Background and foreground colors do not have a sufficient contrast ratio. | ⌄ |

Navigation — These are opportunities to improve keyboard navigation in your application.

| ▲ | Heading elements are not in a sequentially-descending order | ⌄ |

Additional items to manually check (10) — These items address areas which an automated testing tool cannot cover. Learn more in our guide on [conducting an accessibility review](#). ⌄

Passed audits (18) ⌄

Not applicable (22) ⌄

87

Best Practices

Trust and Safety

▲ Links to cross-origin destinations are unsafe ⌄

○ Ensure CSP is effective against XSS attacks ⌄

General

○ Detected JavaScript libraries ⌄

▲ Issues were logged in the `Issues` panel in Chrome Devtools ⌄

Passed audits (14) ⌄

Not applicable (1) ⌄

96

SEO

These checks ensure that your page is following basic search engine optimization advice. There are many additional factors Lighthouse does not score here that may affect your search ranking, including performance on Core Web Vitals. Learn more.

Mobile Friendly — Make sure your pages are mobile friendly so users don't have to pinch or zoom in order to read the content pages. Learn more.

Tap targets are not sized appropriately — 62% appropriately sized tap targets ⌄

Additional items to manually check (1) — Run these additional validators on your site to check additional SEO best practices. ⌄

⌄

Passed audits (11) ⌄

Not applicable (2) ⌄

Progressive Web App

These checks validate the aspects of a Progressive Web App. Learn more.

Installable

⚠ Web app manifest or service worker do not meet the installability requirements — **1 reason** ⌄

PWA Optimized

⚠ Does not register a service worker that controls page and `start_url` ⌄

⚠ Does not redirect HTTP traffic to HTTPS ⌄

⚠ Is not configured for a custom splash screen Failures: No manifest was fetched. ⌄

⚠ Does not set a theme color for the address bar.
  Failures: No manifest was fetched, No `<meta name="theme-color">` tag found. ⌄

Content is sized correctly for the viewport ⌄

Has a `<meta name="viewport">` tag with `width` or `initial-scale` ⌄

⚠ Does not provide a valid `apple-touch-icon` ⌄

⚠ Manifest doesn't have a maskable icon No manifest was fetched ⌄

Additional items to manually check (3) — These checks are required by the baseline PWA Checklist but are not automatically checked by Lighthouse. They do not affect your score but it's important that you verify them manually. ⌄

Runtime Settings

URL	https://ci-ms4-frihgaa.herokuapp.com/basket/
Fetch Time	Dec 14, 2021, 4:23 PM GMT
Device	Emulated Moto G4
Network throttling	150 ms TCP RTT, 1,638.4 Kbps throughput (Simulated)
CPU throttling	4x slowdown (Simulated)

Channel	devtools
User agent (host)	Mozilla/5.0 (Macintosh; Intel Mac OS X 10_15_7) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/96.0.4664.93 Safari/537.36
User agent (network)	Mozilla/5.0 (Linux; Android 7.0; Moto G (4)) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/94.0.4590.2 Mobile Safari/537.36 Chrome-Lighthouse
CPU/Memory Power	2621
Axe version	4.2.3

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